



State Water Resources Control Board

Executive Director Designee Certification of Trash Full Capture Systems

(Updated October 13, 2022)

The State Water Resources Control Board Executive Director's designee has received applications and certified the trash full capture systems (Systems) listed in the first table below, per the requirements of the Trash Provisions. Legacy Systems certified pursuant to the Trash Provisions are listed in the second table below, with a certification date of December 2, 2015 – the effective date of the Trash Provisions.

Legacy Systems include those full capture systems that were listed in Appendix I of the Bay Area-wide Trash Capture Demonstration Project, Final Project Report (May 8, 2014). All Systems remain certified unless and until they are decertified by the State Water Board's Executive Director or designee. The tables below include the names of the applicants or owners of the certified Systems. The tables also include the dates of certification and, if applicable, the date of any update or decertification.

The Trash Implementation Program webpage also includes a list of decertified Systems, including the reasons for decertification.

This also serves as certification of multi-benefit trash full capture systems listed separately in the document *Certified Multi-Benefit Trash Full Capture Systems*, first certified by the Executive Director's designee on August 4, 2017. Multi-benefit trash systems shall be designed in accordance with the criteria in this document.

Only the Systems named below that are originally manufactured and/or distributed by the listed applicants or owners are certified full capture systems. Systems are either identified by their application number or, for legacy Systems, by an alpha numeric designation.

https://www.waterboards.ca.gov/water issues/programs/trash control/documentation.html.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

¹ Amendment to the Water Quality Control Plan for Ocean Waters of California to Control Trash (Ocean Plan) and Part 1 Trash Provisions of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, And Estuaries of California adopted by the State Water Board located on the Statewide Water Quality Control Plans for Trash webpage at:

Table 1. New Applications Certified by the Executive Director Designee

| Application Number | Applicant's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
|-----------------------|--|---|
| 1 | AquaShield™ – Aqua-Swirl® Stormwater Treatment System | 08/04/2017 Updated 11/06/2020 |
| 2 | Inventive Resources Inc. – Water Decontaminator | 03/15/2018 Updated 02/05/2021 |
| 3 | Advanced Drainage Systems, Inc. – FLEXSTORM PURE Full Trash Capture Inserts | 03/15/2018 Updated 04/21/2021 |
| 4 | Bio Clean® Environmental Services, Inc. – Curb Inlet and Grate Inlet Filters | 03/15/2018 Updated 10/21/2021 |
| 5 | Jensen® Stormwater Systems – Jensen® Deflective Separator | 03/15/2018 |
| 6 | Bio Clean® Environmental Services, Inc. – Debris Separating Baffle Box | 03/15/2018 |
| 7 | CleanWay® Environmental Partners, Inc. – Curb Inlet Filtration System | 03/15/2018 Decertified 07/19/2021 |
| 8 | CleanWay® Environmental Partners, Inc. – Drop Inlet Device | 03/15/2018 Decertified 07/19/2021 |
| 9 | StormTrap® – SiteSaver® | 03/15/2018 Updated 02/23/2021 |
| 10 | Hydro International® – Hydro DryScreen® | 07/10/2018 Updated 05/05/2021 |
| 11 | Hydro International® – Hydro Up-Flo Filter® | 07/10/2018 |
| 12 | Revel Environmental Manufacturing Inc. – Triton™ Crescent Pipe Screen | 07/10/2018 |
| 13 | Revel Environmental Manufacturing Inc. – Triton™ Perf-Full Trash Capture Insert | 07/10/2018 Updated 12/21/2021 |
| 14 | Hydro International® – Downstream Defender® (In-Line and Off-Line Configurations) | 07/10/2018 |

| Application Number | Applicant's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
|-----------------------|--|---|
| 15 | Bio Clean® Environmental Services, Inc. – Modular Wetland System® | 07/10/2018 |
| 16 | Filtrexx® Sustainable Technologies – StormExx® Clean | 08/10/2018 Updated 11/25/2019 |
| 17 | Oldcastle Infrastructure – Nutrient Separating Baffle Bo® | 10/12/2018 Updated 07/21/2020 |
| 18 | G2 Construction, Inc. – CPS-Mod™ and Removable CPS Mod™ Screen | 06/26/2019 |
| 19 | G2 Construction, Inc. – G2 Grated Inlet Trash Screen | 06/26/2019 |
| 20 | Bio Clean® Environmental Services, Inc. – Bio Clean® Deflective Screening Device | 06/26/2019 |
| 21 | Advanced Drainage Systems, Inc. – Barracuda Hydrodynamic Separator | 06/26/2019 |
| 21 | | Updated 05/21/2021 |
| 22 | Frog Creek Partners, LLC – Gutter Bin® Channel Filtration System and Mundus Bag® Water Filter | 06/26/2019 |
| 23 | Frog Creek Partners, LLC – Gutter Bin® Eco Curb Inlet Filter and Mundus Bag® Water Filter | 02/18/2020 |
| 24 | Frog Creek Partners, LLC – Gutter Bin® Eco Drop Inlet Filter and Mundus Bag® Water Filter | 02/18/2020 |
| 25 | AbTech Industries, Inc. – Ultra Urban Filter | 06/30/2020 |
| 26 | Brightwater™ – Curb Inlet Filter | 06/30/2020 |
| 27 | Enviropod® International: A Stormwater 360 Group Company – Enviropod® LittaTrap™ Full Capture | 10/14/2020 |
| 28 | Hydro International® – First Defense® High-Capacity Full Trash Capture Device | 10/30/2020 |
| 29 | Brightwater™ – Connector Pipe Screen | 03/15/2018 Updated 12/29/2020 |

| Application Number | Applicant's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
|-----------------------|--|---|
| 30 | Safe Drain Stormwater Holdings, Inc. – Storm Vector Guard | 02/11/2021 |
| 31 | California Department of Transportation – Inclined Screen Gross Solids Removal Device | 06/08/2021 |
| 32 | California Department of Transportation – End-of-Pipe Full Trash Capture Net Device (Trash Net) | 06/08/2021 |
| 33 | California Department of Transportation – Linear Radial Gross Solids Removal Device | 06/08/2021 |
| 34 | StormTrap®, LLC – TrashTrap® Net and Fixed Basket In- Line Stormwater Treatment System | 06/21/2022 |
| 35 | StormTrap®, LLC – TrashTrap® Net and Fixed Basket End-of-Pipe Stormwater Treatment System | 07/06/2022 |
| 36 | Fabco Industries, Inc. – Fabco Connector Pipe Screen | 07/06/2022 |
| 37 | Fabco Industries, Inc. – Fabco ScreenBox | 10/13/2022 |
| 38 | Fabco Industries, Inc. – Fabco StormBasin | 10/13/2022 |
| 39 | Fabco Industries, Inc. – Fabco StormSack | 10/13/2022 |

TABLE 2. Legacy Systems²

| TABLE 2. LO | gacy Systems | |
|----------------------|--|---|
| System Identifier | Legacy System Owner's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
| ADS-1 | Advanced Drainage Systems, Inc. – FLEXSTORM Connector Pipe Screen | 12/02/2015 Updated 06/08/2021 |
| AS-1 AS-2 | Stormtek – Stormtek ST3 & STEG Catchbasin Connector Pipe | 12/02/2015 Updated 08/12/2021 |
| BC-1 | Bio Clean® Environmental Services, Inc. – Square Grate Inlet Skimmer Box | 12/02/2015 Decertified 10/01/2018 |
| BC-2 | Bio Clean® Environmental Services, Inc. – Round Curb Inlet Basket | 12/02/2015 Decertified 10/01/2018 |
| BC-3 | Bio Clean® Environmental Services, Inc. – Modular Connector Pipe Trash Screen | 12/02/2015 Updated 04/30/2020 |
| BC-4 | Bio Clean® Environmental Services, Inc. – Catchbasin Connector Pipe Trash Screen | 12/02/2015 Decertified 01/27/2020 |
| BC-5HF | Bio Clean® Environmental Services, Inc. – Nutrient Separating Baffle Box | 12/02/2015 Decertified 10/01/2018 |
| COA-1 | Coanda Inc. – Coanda Trash Screen and Debris Fence | 12/02/2015 Updated 09/10/2021 |
| CCP-1HF | Contech Engineered Solutions – Continuous Deflective Separator Hydrodynamic Separator | 12/02/2015 Updated 05/27/2021 |
| ECI-1 | Ecology Control Industries – Debris Dam - Catch Basin Insert for Curb Inlet Design | 12/02/2015 Updated 06/17/2020 |
| FCT-1HF | StormTrap® Modular Concrete Stormwater Management – Inline Netting Trash Trap – Inline Pipe Net with Trash Screen | 12/02/2015 Decertified 08/01/2021 |
| FCT-2HF | StormTrap® Modular Concrete Stormwater Management – End of Pipe Netting Trash Trap – End of Pipe Net with Trash Screen | 12/02/2015 Decertified 08/01/2021 |

_

² Legacy Systems are certified pursuant to the Trash Provisions on 12/02/2015.

| System Identifier | Legacy System Owner's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
|----------------------|---|---|
| GFI-1 | Gentile Family Industries – Wavy Grate Trash Catcher | 12/02/2015 Decertified 04/01/2016 |
| KS-5HF | KriStar Enterprises, Inc. – CleansAll | 12/02/2015 Decertified 04/01/2016 |
| KS-6HF | KriStar Enterprises, Inc. – Downstream Defender | 12/02/2015 Decertified 04/01/2016 |
| KS-7HF | Oldcastle Infrastructure – Dual Vortex Separator Hydrodynamic Separator | 12/02/2015 Decertified 05/01/2021 |
| KS-8HF | Oldcastle Infrastructure – FloGard® Perk Filter Radial Cartridge Filter | 12/02/2015 Decertified 05/01/2021 |
| KS-9HF | KriStar Enterprises, Inc. – Swirl -Flo Screen Separator | 12/02/2015 Decertified 04/01/2016 |
| KS-10HF | Oldcastle Infrastructure – Nettech Gross Pollutant Trap, In Line – Trash Screen and Net | 12/02/2015 Decertified 05/01/2021 |
| KS-11HF | Oldcastle Infrastructure – Nettech Gross Pollutant Trap, End of Line – Trash Screen and Net | 12/02/2015 Decertified 05/01/2021 |
| OI-1 | Oldcastle Infrastructure – FloGard® + Plus® Catchbasin Trash Screen Insert, Combination Inlet Style Drop in Basket | 12/02/2015 Updated 06/09/2021 |
| OI-2 | Oldcastle Infrastructure – FloGard® Catchbasin Trash Screen Insert, Flat Grated Inlet Style Drop in Basket | 12/02/2015 Updated 06/09/2021 |
| OI-3 | Oldcastle Infrastructure – FloGard® Catchbasin Outlet Trash Screen Insert Connector Pipe Screen | 12/02/2015 Updated 01/29/2019 |
| OI-11HF | Oldcastle Infrastructure – FloGard® NetTech | 12/02/2015 Updated 02/08/2020 |
| REM-1 | Revel Environmental Manufacturing, Inc. – Triton™ Bioflex Inlet Trash Guard Catchbasin Polyester Fiber Mesh Trash Filter Insert | 12/02/2015 Updated 09/10/2021 |

| System Identifier | Legacy System Owner's Name and System Name | Date of Certification and, if Applicable, Update and/or Decertification Date |
|----------------------|--|---|
| RMC-1HF | Roscoe Moss Company - Storm Flo® Trash Screen – Linear Radial Gross Solids Removal Device | 12/02/2015 Updated 03/30/2021 |
| USW-1 | United Stormwater, Inc. – Connector Pipe Trash Screen | 12/02/2015 Updated 01/29/2022 |
| USW-5 | United Stormwater, Inc. – Drop-In Grate Inlet Catchbasin Trash Screen | 12/02/2015 Decertified 02/15/2018 |
| WCS-1 | West Coast Storm, Inc – Connector Pipe Screen | 12/02/2015 Decertified 04/01/2016 |

In accordance with the Trash Provision, I do hereby certify that the trash treatment control systems listed above are Full Capture Systems for the purposes of the Trash Provisions.

FOR

Karen Mogus, Deputy Director Division of Water Quality

F. Crah